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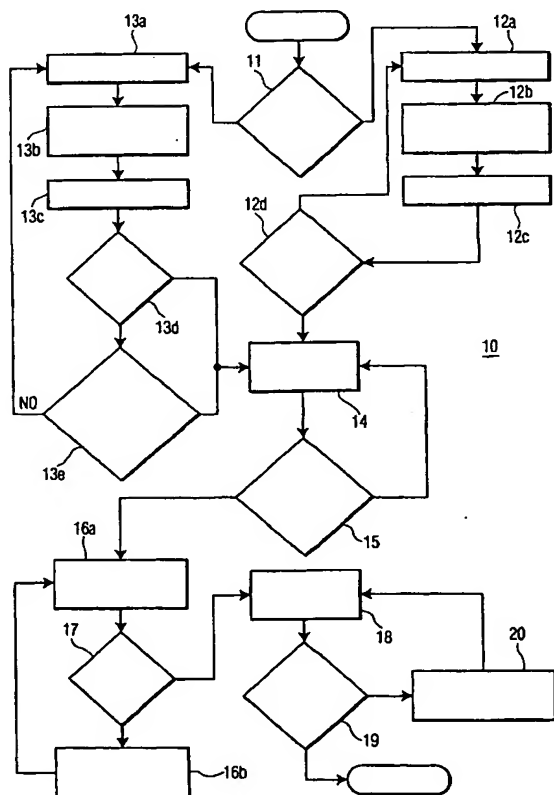
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**(54) Title:** INTERACTIVE AUTOMATIC EXTERNAL DEFIBRILLATOR PROVIDING ATTACHMENT GUIDANCE TO OPERATOR



**(S7) Abstract:** A method for operating an automatic external defibrillator (AED) prompts an operator about proper operation of the automatic external defibrillator and placement of the electrodes to ensure rapid and proper operation. Depending upon a state of a pad storage compartment, upon activation the AED issues an initial prompt, pauses after the initial prompt and then issues a second prompt. The AED also determines whether the pads have been removed from a liner and if so, issues a pad application prompt. The AED next determines whether both pads have been placed and if so, analyzes an impedance signal and if the impedance signal is erratic, issues a pad correction prompt. The AED also issues the pad correction prompt if the pads are removed from the liner but never go on the patient.

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